6. BUTTON TERMINOLOGY

Note:
• Be sure to read this chapter referring to the front diagrams of chapter "**3. CONTROLS**" on page 5 (unfold).

Names of Buttons

1. POWER button

   FUNC (function) button

2. **α-selector (ALPHA-TOUCH CONTROLLER)**

3. Release button

4. **DCP/SLOPING CONSOLE**

5. **Display**

6. DISP (display) button

7. PS/AS (preset scan/auto store) button ....[📻]

   SCN (scan) button ....[💿], [💿]

8. AF (alternative frequencies) button ....[📻]

   RPT (repeat) button ....[💿], [💿]

9. PTY (programme type) button ....[📻]

   RDM (random) button ....[💿], [💿]

10. TA (traffic announcement) button......................................[📻]

11. BAND button ....[📻]

    TOP button ....[💿]

    MAG (magazine) button ....[💿]

12. Preset buttons (1 to 6) ....[📻]

    Direct buttons (1 to 6) ....[💿]

13. A-M (audio mode) button

    LOUD (loudness) button

14. TITLE button .... [💿], [💿]

15. ADJ (adjust) button

16. DSP (digital sound processor) button

17. EQ (equalizer) button

18. OPEN/Eject button ....[💿]

19. CD insertion slot ....[💿]

[📻]: In the radio (RDS) mode
[💿]: In the CD mode
[💿]: In the CD changer mode

Thank you for purchasing the **Clarion DRX9375R/DRX9375RW**.

❊ This owner's manual is for both the DRX9375R and the DRX9375RW. The only difference between these models is the colour of the front panel. The operating methods are the same.

❊ Please read this owner's manual in its entirety before operating this equipment.

❊ After reading this manual, be sure to keep it in a handy place (e.g., glove compartment).

❊ Check the contents of the enclosed warranty card and keep it carefully with this manual.

❊ This manual includes the operating procedures of the CD changer that is connected via the C-BUS cable, of the Digital Sound Processor (DSP) and of the Equalizer (EQ). The CD changer, DSP or Equalizer has its own owner's manual, but no explanations for operating it are described.

Contents

1. PRECAUTIONS

1. When the inside of the car is very cold and the player is used soon after switching on the heater, dew may form on the disc or the optical parts of the player and proper playback may not be possible. If dew forms on the disc, wipe it with a soft cloth. If dew forms on the optical parts of the player, do not use the player for about one hour and the condensation will disappear naturally to allow normal operation.

2. Driving on bumpy roads which cause severe vibration may cause the sound skip.

---

2. HANDLING COMPACT DISCS

This unit has been designed specifically for playback of compact discs bearing the 💿 mark. No other discs can be played.

To remove the compact disc from its storage case, press down on the centre of the case and lift the disc out, holding it carefully by the edges.

Removing the disc

Proper way to hold the compact disc
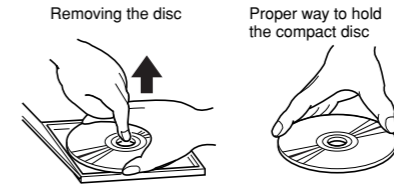
Always handle the compact disc by the edges. Never touch the surface.

To remove fingermarks and dust, use a soft cloth, and wipe in a straight line from the centre of the compact disc to the circumference.

NO
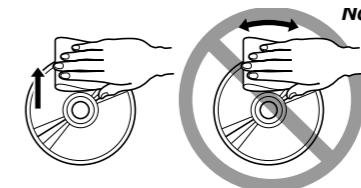
New discs may have some roughness around the edges. The unit may not work or the sound may skip if such discs are used. Use a ball-point pen, etc. to remove roughness from the edge of the disc.

Ball-point pen

Roughness
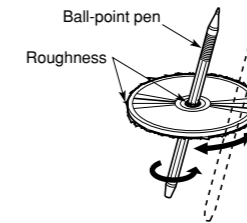
Note on Compact Discs

Never stick labels on the surface of the compact disc or mark the surface with a pencil or pen.
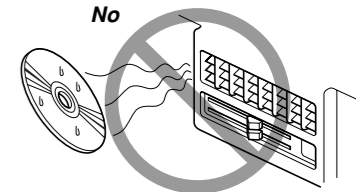
No
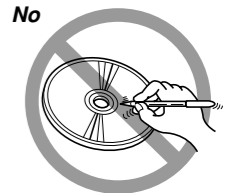
Do not use any solvents such as commercially available cleaners, anti-static spray, or thinner to clean compact discs.

No
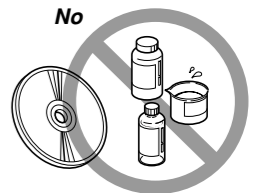
Do not use compact discs that have large scratches, are misshapen, or cracked, etc. Use of such discs will cause misoperation or damage.

No
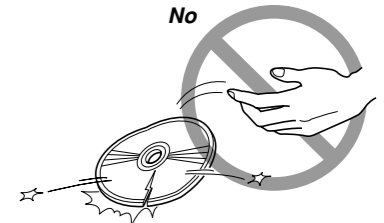
Do not expose compact discs to direct sunlight or any heat source.

No

Note:
• Do not use commercially available CD protection sheets or discs equipped with stabilizers, etc. These may get caught in the internal mechanism and damage the disc.

Be sure to unfold and read the next page. / Veuillez déplier et vous référer à la page suivante.
Bitte ausbreiten und die nächste Seite lesen. / Assicurarsi di aprire e leggere la pagina successiva.
Volgende pagina uitvouwen en doorlezen a.u.b. / Cerciórese de desplegar y de leer la página siguiente.
Glöm inte att vika ut och läsa nästa sida.

3. CONTROLS / LES COMMANDES / REGLER / CONTROLLI REGELAARS / CONTROLES / KONTROLLER

Main unit / *Appareil principal* / **Hauptgerät** / *Apparecchio principale*
Hoofdtoestel / *Unidad principal* / **Huvudenhet**
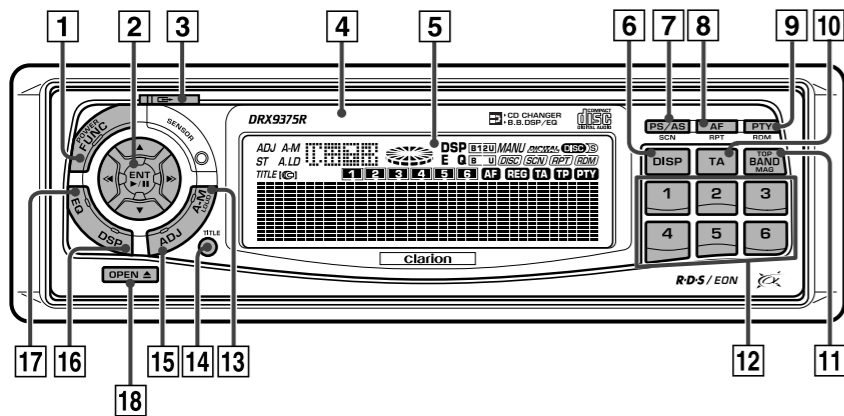
With the SLOPING CONSOLE opened / *Ouvrez le PANNEAU RABATTABLE*
ÖFFNUNG DER KLAPPSCHALTTAFEL / *Apertura del PANNELLO APRIBILE*
Met het NEERKLAPBARE PANEEL geopend / *Apertura del PANEL ABATIBLE*
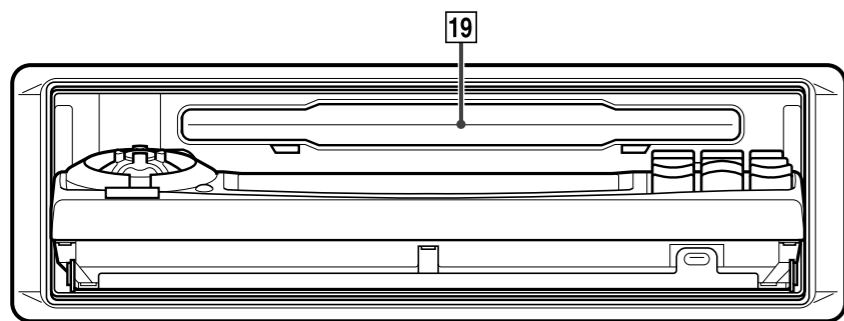**DEN NEDFÄLLBARA PANELEN öppen**

Note: Be sure to unfold this page and refer to the front diagrams as you read each chapter.
Remarque: Veuillez déplier cette page et vous référer aux schémas quand vous lisez chaque chapitre.
Hinweis: Bitte diese Seite ausfalten und beim Lesen der einzelnen Kapitel die Frontdiagramme beachten.
Nota: Assicurarsi di aprire questa pagina e fare riferimento a questi diagrammi quando si legge ciascun capitolo.
Opmerking: Vouw deze pagina uit en zie tevens de afbeeldingen van het voorpaneel tijdens het doorlezen van de volgende hoofdstukken.
Nota: Cuando lea los capítulos, despliegue esta página y consulte los diagramas.
Observera: Vik ut denna sida för att kunna se figurerna över bilstereons framsida medan du läser de olika kapitlen.
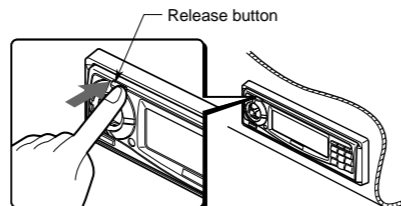
4. DCP

The control panel can be detached to prevent theft. When detaching the control panel, store it in the DCP (DETACHABLE CONTROL PANEL) case to prevent scratches.
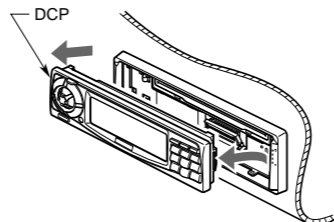
We recommend taking the DCP with you when leaving the car.

Removing the DCP

1. Turn off the power with the SLOPING CON-SOLE closed.
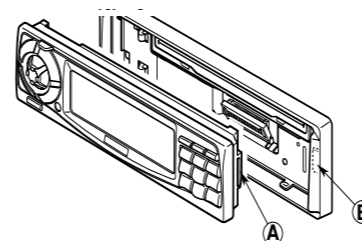2. Deeply push in the Release button and open the DCP.

Release button

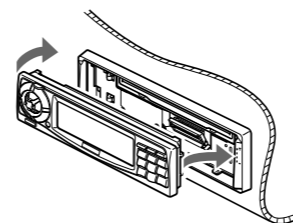3. Pull the DCP toward you and remove it.

DCP

• **Be sure to close the SLOPING CONSOLE before removing the DCP.**
• **Removing the DCP with the SLOPING CON-SOLE open will cause it to close too quickly.**

Attaching the DCP

1. Insert so that the Ⓐ part on the right side of the DCP engages into the tab Ⓑ on the main unit.

Ⓐ   Ⓑ

2. Press the left side of the DCP gently to snap it into place.

• **The DCP can easily be damaged by shocks. After removing it, be careful not to drop it or subject it to strong shocks.**
• **If the release button is pressd and the DCP is disengaged from the lock, it may drop due to vibration of the car.**

After you have removed the DCP, attach it to the main unit or store it in the DCP case to prevent it from being damaged.

(See figure below.)

DCP case
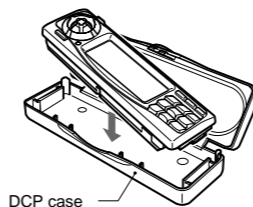
• **The connector connecting the main unit and the DCP is an extremely important part. Be careful not to damage it by pressing on it with fingernails, screwdrivers, etc.**

Note:
• If the DCP is dirty, wipe off the dirt with a soft, dry cloth only.

5. SLOPING CONSOLE

The DRX9375R and the DRX9375RW use a sloping console structure that makes possible large-size displays.

⚠ CAUTION

When opening and closing the SLOPING CONSOLE, be careful not to catch your fingers. They could be injured.

1. Always use the DRX9375R and the DRX9375RW with the SLOPING CONSOLE closed.

Good
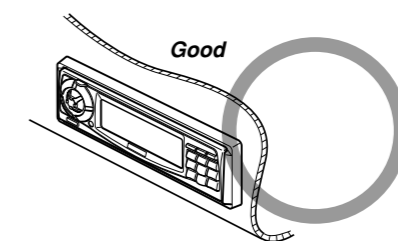
2. Do not force operations or use this device abnormally when opening or closing the SLOPING CONSOLE.
3. When closing the SLOPING CONSOLE, do not press the OPEN button.
4. Strong impacts to the operating or display section can cause damage or deformation.

No
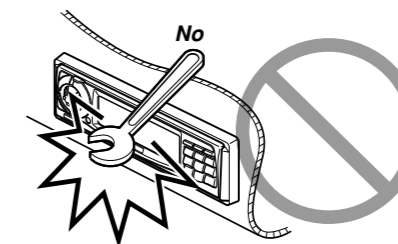
5. The SLOPING CONSOLE has been designed to close automatically. When it does, be careful not to get your fingers and any foreign matter caught in the SLOPING CONSOLE.

OPEN button

No

CLOSE
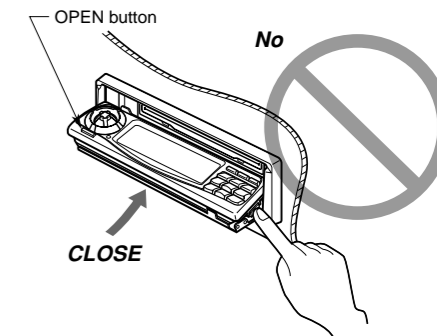
When your fingers, or any foreign matter, obstruct the closing of the SLOPING CONSOLE, the safety mechanism stops the closing. To open the SLOPING CONSOLE again, remove the obstruction and press the OPEN button.

α-Selector Operation
(ALPHA-TOUCH CONTROLLER)

∗ The ALPHA-TOUCH CONTROLLER is called "**α-selector**" in this owner's manual.

The α-selector enables you to operate main functions of each mode with a single finger.

Read through the operating procedures of the α-selector first and then read the operating explanations for each mode.

1. Put your index finger on the α-selector.
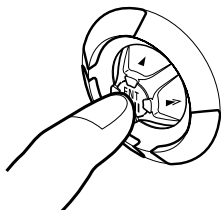
2. To select the up/down direction (▲, ▼) or the left/right direction (◀◀, ▶▶), move the α-selector to the corresponding direction.

This α-selector's operation is mainly used when operating the below:

- Adjusting the volume
- Selection of radio stations
- Tune selection of a CD or CD changer
- Item selection of each setting

Select up

Select left

Select right

Select down
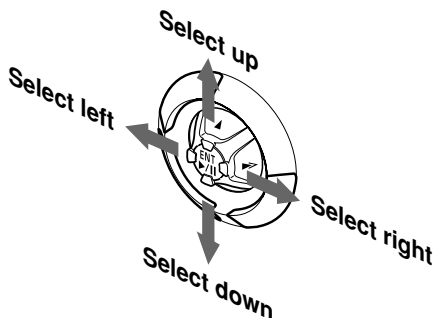
3. To select the centre ($\frac{ENT}{\blacktriangleright/\blacksquare\blacksquare}$), push in the α-selector to the centre.

This α-selector's operation is mainly used when operating the below:

- Mute operation in radio mode
- Play/pause operation of a CD or CD changer
- Decision operation of each setting item

Push in
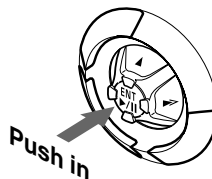
Note:
- *If you try to rotate the α-selector forcibly or apply more than needed strength to it, this results in damage or breakdown.*

7. REMOTE CONTROL

Receiver for remote control unit
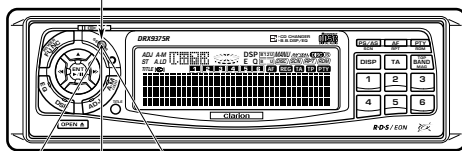
Operating range: 30˚ in all directions

Remote control unit

Signal transmitter
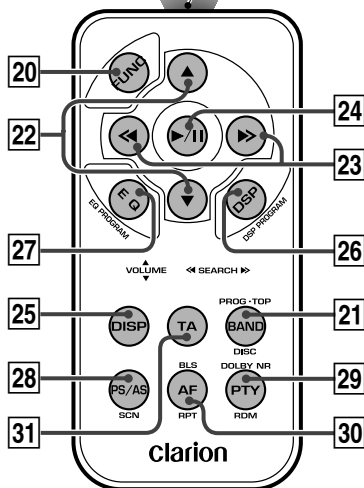
Inserting the Battery

1. Turn the remote control unit upside down, push the lock in the direction of the arrow, and pull out the battery holder.
2. Insert the enclosed battery (CR2025) with the "**+**" side facing up.
3. Push the battery holder back in securely until a click is heard.

Notes:
Using batteries improperly can cause them to explode. Take note of the following points:
* *When replacing the battery, be sure to set the new battery with the "**+**" side facing up.*
* *Do not short-circuit, disassemble or heat batteries.*
* *Do not dispose of batteries in flames.*
* *Dispose of spent batteries in the proper place.*

Remote control unit

Rear side

Lock

Enclosed battery (CR2025)

Battery holder

10 DRX9375R/DRX9375RW
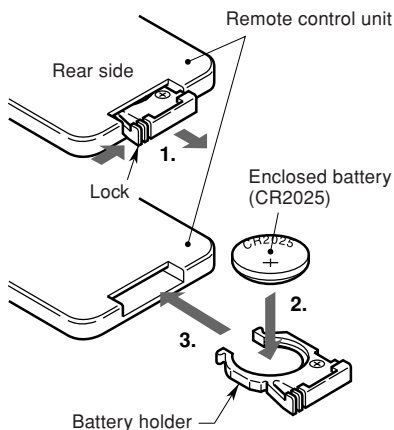
Functions of Remote Control Unit Buttons

Button \ Mode	Radio (RDS)	CD	CD changer
20 FUNC	Switches between radio, CD and CD changer.		
21 BAND TOP DISC	Switches reception band.	Plays the first track.	Moves the next disc in increasing order.
22 VOLUME (▼▲)	Increases and decreases volume (in all modes).		
23 SEARCH (◀◀ ▶▶)	Moves preset channels up and down.	Moves tracks up and down. When pressed and held for 1 second: Fast-forward/fast-backward.	Moves tracks up and down. When pressed and held for 1 second: Fast-forward/fast-backward.
24 (▶/❙❙)	Turns mute on and off.	Switches between playback and pause.	Switches between playback and pause.
25 DISP	Switches between main display, sub display, character display and clock (CT) display.		
26 DSP PROGRAM	Moves the DSP programme up (in all modes).		
27 EQ PROGRAM	Moves the equalizer programme up (in all modes).		
28 PS/AS SCAN	Preset scan. When pressed and held for 2 seconds: Auto store.	Scan play.	Scan play. When pressed and held for 2 seconds: Disc scan play.
29 PTY RDM	PTY standby mode on and off.	Random play.	Random play. When pressed and held for 2 seconds: Disc random play.
30 AF RPT	AF function on and off. When pressed and held for 2 seconds: REG function on and off.	Repeat play.	Repeat play. When pressed and held for 2 seconds: Disc repeat play.
31 TA	TA on/off (in all modes).		

∗ Some of the corresponding buttons on the main unit and remote control unit have different functions.

8. OPERATION

Basic Operations

English

⚠ CAUTION

Be sure to set the volume to the minimum level before turning off the power to the unit.

Loud sounds when turning on the power may impair your hearings or cause damage to the unit.

Turning on the power

Note:
* *Be sure to start the engine before using the unit to prevent the battery from running down.*
1. Press POWER button [1].
2. The illumination and display on the unit light up. The unit starts in the function mode it was in when the power was turned off last.
3. Press and hold POWER button [1] for 1 second or longer to turn off the power.

Selecting a mode

1. Press FUNC button [1] to select a function mode.
2. The function mode changes in the following order:

   Radio ➜ CD ➜ CD changer ➜ Radio …

   ∗ If the CD changer is not connected, the CD changer mode cannot be selected.

Adjusting the volume

Select up or down to increase or decrease using α-selector [2].

∗ Selecting up or down and holding for 1 second or longer on the α-selector [2] continuously increases or decreases the volume respectively.
∗ The volume level (step 0 to 33) appears in the display.

Adjusting audio mode (use α -selector)

Press A-M button [13] to select an item to be adjusted.

Each time you press the button, the item changes in the following order:

Bass/Treble ➜ Balance/Fader ➜ Mode display …

∗ The display returns to the previous mode 7 seconds after the adjustment.

Adjusting the tone

Select "**BASS**/**TREB**" (bass/treble) in the display.

● **BASS adjustment (step –6 to +6)**
Select right or left to increase or decrease.

● **TREBLE adjustment (step –6 to +6)**
Select up or down to increase or decrease.

Note:
* *When the expand DSP (Digital Sound Processor) or EQ (Equalizer), sold separately, is connected to the unit, the tone adjustment mode cannot be selected. To adjust the tone, see the section* ***"DSP and Equalizer Operations"***.

Adjusting the balance (step L9 to R9)

1. Select "**BAL**/**FAD**" (balance/fader) adjustment in the display.
2. Select right or left to balance the right or left sound level.

Adjusting the fader (step F9 to R9)

1. Select "**BAL**/**FAD**" (balance/fader) adjustment.
2. Select up or down to balance the sound toward the front or rear of the vehicle.

Loudness

The loudness effect emphasizes the bass and treble to create a natural sound tone.

When you are listening to music at a low volume, it is recommended to use the loudness effect.

● **Turning on and off the Loudness Effect**

Pressing and holding LOUD button 13 for 2 seconds or longer turns the loudness effect on and off. When the loudness effect is turned on, "**LD**" appears in the display.

When the DPH9100/DPH9300 are connected, the Auto Loudness effect (high grade type) becomes available instead of the loudness effect (ordinary type).

For further detail of the Auto Loudness, see the subsection "**Turning the auto loudness function on and off**".

Switching display

Press DISP button 6 to select the display.

Each time you press the button, the display switches in the following order:

Main ➜ Sub ➜ Character ➜ Clock (CT) ➜ Main …

∗ If the display is changed by other button operation when the clock (CT) is displayed, the clock display returns automatically after the operation.

∗ The example shows the display in radio mode.
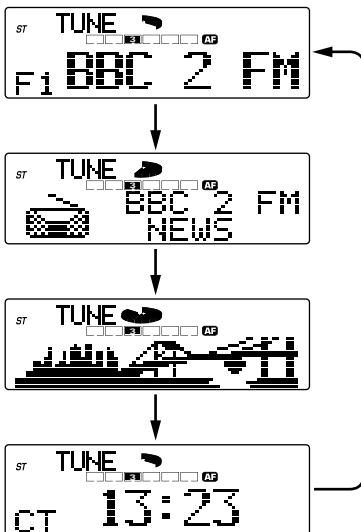
When you have entered a CD's title, it appears in the display. If not, "−−−−−" appears in the display instead. For entering a title, see the subsection "**Entering titles**".

When no CT data is received, "**CT−−:−−**" appears in the display.

Switching the character display

Press and hold DISP button 6 for 1 second or longer in the character display mode.

∗ There are 10 characters available.

Changing the display characters

While you press and hold DSP button 16, press DISP button 6. The display characters are switched over.

∗ Among display characters, you can only change alphabetical letters and figures.

Radio Operations

Radio mode

Function mode indication
Stereo indication (FM)
Preset channel indication
Reception sensitivity indication (FM)
Manual tuning indication
TP indication
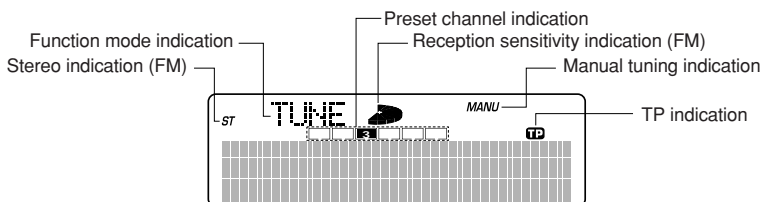
Listening to the radio

1. Press FUNC button [1] to select radio mode. The frequency or PS appears in the display.
   * PS: Programme Service Name

2. Press BAND button [11] to select a band. The band changes in the following order:

   FM1 ➜ FM2 ➜ FM3 ➜ AM (MW/LW) ➜ FM1 …

3. Select left or right to tune in to a desired station using α-selector [2].

Mute

Push in α-selector [2] to mute the sound.

"**MUTE**" appears in the display.

Push in α-selector [2] again to return to the previous sound level.

Tuning

Three tuning modes are available: seek tuning, manual tuning, and preset tuning.

Seek tuning

Two seek tuning modes are available: DX SEEK for all stations, and LOCAL SEEK for stations with strong signal.

1. Press BAND button [11] to select a band.

2. When "**MANU**" is not lit in the display, seek tuning is available.

   If "**MANU**" is lit in the display, press and hold BAND button [11] for 2 seconds or longer to turn it off.

3. DX SEEK

   Select left or right to tune in to automatically a station using α-selector [2].

   While selecting left or right, the station is sought in the direction of higher or lower frequency channel.

   When a station is being sought for, "**DX**" appears in the display.

4. LOCAL SEEK

   Press left or right and hold α-selector [2] for 1 second or longer to activate LOCAL SEEK tuning. When a station with good reception is found, it is automatically tuned in.

   When a station is being sought for, "**LO**" appears in the display.

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Manual tuning

There are two ways available: quick tuning and step tuning.

While you are in step tuning mode, the channel is sought for step by step; while you are in quick tuning mode, the channel is rapidly sought for.

1. Press BAND button 11 to select a band.

2. When "**MANU**" is lit in the display, manual tuning is available.

   If "**MANU**" is not lit in the display, press and hold BAND button 11 for 2 seconds or longer to light it up.

3. Tune in to a station.

●Quick tuning:

Press left or right and hold α-selector 2 for 1 second or longer.

●Step tuning:

Press left or right.

∗ "**MANU**" disappears from the display 7 seconds after manual tuning, and seek tuning becomes available.

Recalling a preset station

Preset tuning is a function for storing stations to Preset buttons (1 to 6) which enables you to select a station by pressing the corresponding preset button.

1. Press BAND button 11 to select a band.

2. Press one of Preset buttons 12 to select a stored station.

Note:
• *Press and hold Preset button 12 for 2 seconds or longer to store the station currently being received (preset memory).*

Manual memory

Up to 24 stations (6 each for the FM1, FM2, FM3 and AM (MW/LW) stations) can be preset in the Preset buttons.

1. Press BAND button 11 to select a band.

2. Select left or right to tune in to a desired station using α-selector 2.

3. Press and hold one of Preset buttons 12 for 2 seconds or longer to store the station currently being received.

Auto store

Auto store is a function for storing up to 6 stations that are automatically tuned in sequentially.

Notes:
• *The only FM band that can store stations is FM3. If you try to store stations in FM1 or FM2, the stations will automatically be stored in FM3.*
• *When the auto store is performed, the station previously stored in the memory at that position is overwritten.*
• *If there are fewer than 6 stations with good reception, the stations previously stored at the remaining Preset buttons are not overwritten.*
• *A station already stored in one of Preset buttons cannot be stored in another Preset buttons.*

1. Press BAND button 11 to select a band (FM3 or AM) of the desired station.

2. Press and hold AS button 7 for 2 seconds or longer. The stations with good reception are stored automatically to Preset buttons 12.

Preset scan

This function scans through each preset station for 7 seconds sequentially.

This is useful when you want to search for a desired station.

Note:
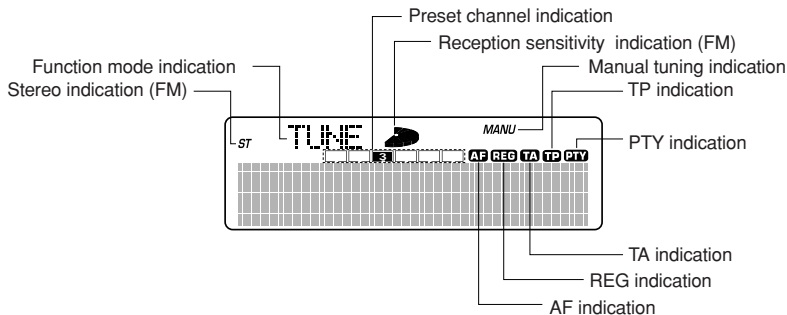• *Take note that if you press and hold PS button 7 for 2 seconds or longer, the auto store function goes into effect and the unit starts storing stations.*

1. Press PS button 7.

2. When a station that you want to listen to is tuned in, press PS button 7 again or the corresponding Preset button 12 to stop preset scan.

   ∗ A station that cannot be tuned in to is skipped and the next preset station is tuned in.

RDS Operations

RDS mode

Function mode indication
Stereo indication (FM)
Preset channel indication
Reception sensitivity indication (FM)
Manual tuning indication
TP indication
PTY indication
TA indication
REG indication
AF indication

RDS (Radio Data System)

This unit incorporates an RDS system decoder for use with stations broadcasting RDS data.

This system enables the radio to display the name of the station being received (PS), and also to automatically switch to a better frequency when one is available while you are traveling great distances (AF switching).

It can also interrupt a CD or tape with traffic information or the programme type broadcast by an RDS station.

Additionally, if EON information is received, this information enables automatic switching of other preset stations on the same network and interruption of the station being received with traffic information from other stations (TP). This function may not work in some regions.

To use the RDS function, be sure to set the radio to FM mode.

- **AF**: Alternative Frequencies
- **PS**: Programme Service Name
- **PTY**: Programme Type
- **EON**: Enhanced Other Network
- **TP**: Traffic Programme

∗ If an RDS station can no longer be received clearly (at the current location), "**AF**" flashes in the display. When reception is restored, "**AF**" stops flashing.
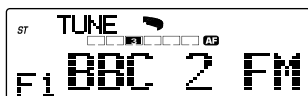
AF function

The AF function enables the unit to maintain optimum reception by switching to different frequencies on the same network.

∗ The factory setting is "**on**".

●Turning AF function off

When "**AF**" is lit or flashing in the display, press AF button 8. "**AF**" in the display goes off and AF turns off.

●Turning AF function on

When "**AF**" is not lit in the display, press AF button 8 again. "**AF**" lights in the display and AF turns on.

If the receiving condition of a station being tuned is getting worse, "**AF**" starts flashing and the unit tries to switch to an alternative frequency. If switching cannot be performed, the display switches to "**SEARCH**" and the unit searches for the same programme.

REG (Regional Programme) function

When REG function is on, regional station reception is optimized.

If this function is off, the unit switches in to the regional station in the next local area when you enter the next area while receiving the regional station in the previous local area.

∗ The factory setting is "**off**".

Notes:
- This function is ineffective when a national station such as BBC 2 FM is being received.
- The on/off setting of REG is effective when AF is on.

●Turning REG function on

When "**REG**" is not lit in the display, pressing and holding AF button 8 for 2 seconds or longer. "**REG**" lights in the display.

●Turning REG function off

Pressing and holding AF button 8 for 2 seconds or longer again. "**REG**" in the display goes off.

English

Manual tuning of related regional stations

1. This function works when AF is on and REG is off.

Note:
- *This function is effective when related regional stations are received.*

2. Press one of the Preset buttons ⑫ to recall a regional station.

3. If the receiving condition of a recalled station is bad, press the same Preset button ⑫. The unit switches to a related regional station.

TA (Traffic Announcement)

When the unit is in the TA standby mode, you can listen to traffic announcements preferentially when they start, irrespective of the function mode. You can also tune in to TP (traffic programme) stations automatically.

● To set the TA standby mode

If you press TA button ⑩ when only "**TP**" is lit in the display, "**TP**" and "**TA**" light in the display and the unit is set to the TA standby mode until traffic announcements start.

When traffic announcements start, "**TRA INFO**" appears in the display, and then PS (Programme Service Name) appears.

If you press TA button ⑩ while traffic announcements are being broadcast, they are cancelled and the unit enters TA standby mode.

● Cancelling the TA standby mode

If you press TA button ⑩ when "**TP**" and "**TA**" are lit in the display, "**TA**" in the display goes off and the TA standby mode is cancelled.

● Setting the auto tuning mode for TP stations

If you press TA button ⑩ when only "**TP**" is lit or "**TP**" and "**TA**" are not lit in the display, "**TA**" lights and the unit automatically tunes in to TP stations.

Note:
- *The unit continues to tune in automatically if no TP station is received. Press TA button ⑩ again to stop auto tuning.*

Auto store function for TP stations

● Auto storing while "TA" is lit:

Only TP stations are auto stored.

∗ Refer to PS/AS function in radio mode.

PTY

This function enables you to listen to selected programme type, irrespective of the function mode.

PTY broadcasts are not yet available in all countries.

In TA standby mode, TP stations have priority over PTY broadcasting stations.

∗ Emergency messages interrupt all modes of operation. They can only be received from RDS stations. "**ALARM**" appears in the display and message can be heard.

Press AF button ⑧ to cancel the ALARM broadcasts.
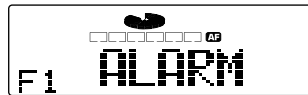
Selecting PTY

1. When you press PTY button ⑨, "**PTY**" lights and PTY appears in the display. The unit enters PTY select mode.

If the control is idle for 7 seconds after the PTY select mode has been entered, the display automatically returns to radio mode display and the unit enters the PTY standby mode.

2. Select a PTY.

Press one of Preset buttons ⑫ to select the desired PTY or select up or down to obtain a desired PTY using α-selector ②.

∗ The following stored already into the preset buttons for your convenience.

Preset No.	PTY	
	ENGLISH	(English)
1	**NEWS**	(News)
2	**INFO**	(Information)
3	**POP M**	(Popular music)
4	**SPORT**	(Sports)
5	**CLASSICS**	(Classic Music)
6	**M, O, R, M**	(Middle of the Road Music)

3. Press PTY button ⑨ again to enter standby mode for the selected PTY.

When a selected PTY broadcast starts, the selected PTY appears in the display.

If you press PTY button ⑨ during PTY broadcasts, PTY broadcasts are temporarily cancelled and the unit enters PTY standby mode.

● **Cancelling PTY standby mode**
Press and hold PTY button ⑨ for 2 seconds or longer to turn off "**PTY**" in the display.

Preset memory of PTYs

1. Press PTY button ⑨ to enter PTY select mode.

If the control is idle for 7 seconds after the PTY select mode has been entered, the display automatically returns to radio mode display and the unit enters the PTY standby mode.

2. Select up or down to get obtain a desired PTY using α-selector ②.

The following 15 PTYs are selectable.

PTY Display	
ENGLISH	(English)
NEWS	(News)
AFFAIRS	(Affairs)
INFO	(Information)
SPORT	(Sports)
EDUCATE	(Education)
DRAMA	(Drama)
CULTURE	(Culture)
SCIENCE	(Science)
VARIED	(Variety)
POP M	(Popular music)
ROCK M	(Rock music)
M, O, R, M	(Middle of the Road Music)
LIGHT M	(Light music)
CLASSICS	(Classic music)
OTHER M	(Other music)

3. Press and hold one of the Preset buttons 1 to 6 for 2 seconds or longer to put it into memory. After PTYs are stored in memory, "**PTY MEMO**" appears in the display.

Seek tuning of PTYs

1. Press PTY button ⑨ to enter PTY select mode.
2. Select a PTY.
3. Select left or right using α-selector ②, when a receivable and desired PTY is found. It is automatically tuned in. If you select left or right, the PTY is sought in the direction of a higher or lower frequency channel.

If no stations broadcasting selected a PTY, seek tuning stops at the previous station and the unit stays in PTY standby mode.

Switching PTY display language

The PTY characters shown in the display can be selected from 4 languages (English, German, Swedish, French).

∗ The factory setting is "**ENGLISH**".

1. Press ADJ button 15.
2. Select left or right until "**PTY LANG**" is displayed using α-selector 2.

```
ADJ   TUNE
ST
  PTY LANG                    PTY
          ENGLISH
```

3. Select up or down to select the desired language using α-selector 2.

```
ADJ   TUNE
ST
  PTY LANG                    PTY
          DEUTSCH
```

4. Press ADJ button 15 to return to radio mode.

Volume setting of TA, emergency (ALARM) and PTY

You can set the volume of TA, ALARM and PTY to a desired level.

∗ The factory setting is "**TA VOL 9**".

1. Press and hold TA button 10 for 2 seconds or longer to enter TA VOL ADJ mode.

   If the control is idle for 7 seconds after the TA VOL ADJ mode has been entered, the display returns to radio mode display automatically.

2. Select up or down to set the volume level using α-selector 2.

```
ST    TUNE
      TA VOL ADJ           AP  TA TP
             VOL   9
```

   ∗ The volume remains unchanged if the volume before the TA, ALARM and PTY broadcasts are received is higher than the previously set volume.
   If it is lower, the volume changes to the level set in TA VOL ADJ mode.

3. Press TA button 10 to complete volume setting.

M/S (Music/Speech) function

While receiving speech programme with speech data and this function is on, this enables you to set the bass/treble to a constant level so that you can listen to the speech programme clearly.

When speech is finished, the sound returns to the original bass/treble adjustment.

∗ The factory setting is off.

1. Press ADJ button 15.
2. Select left or right until "**M/S ACT**" is displayed using α-selector 2.

```
ADJ   TUNE
ST
  M/S ACT                     AP
                  on
```

3. Select up or down to turn "on" or "off" using α-selector 2.

```
ADJ   TUNE
ST
  M/S ACT                     AP
                 off
```

4. Press ADJ button 15 again to return to radio mode display.

Note:
• *When you receive speech data with the M/S function set to "on" while a DSP/EQ such as DPH9300, DPH7300 and EQH5100 etc. is connected to this unit, the unit invalidates the DSP/EQ adjustments.*

∗ When receipt of speech data has finished, the sound quality returns to the original bass/treble adjustment level or the sound level set on the DSP/Equalizer.

CT (Clock Time) function

The CT function enables you to display clock time only when CT data is received.

Press DISP button 6 to switch the display to the CT indication.
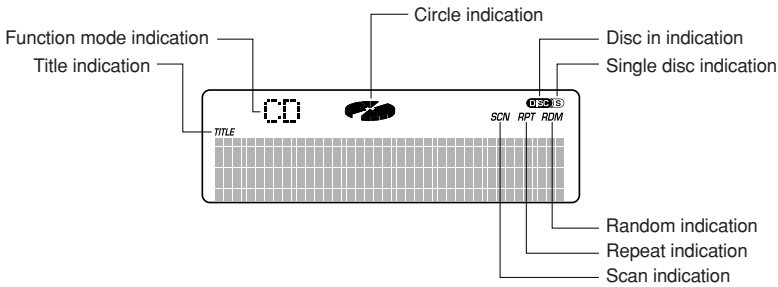
∗ When CT data is not received, "**CT– – : – –** " is displayed.

Note:
• *There are some countries and stations where clock time data are not transmitted. In some areas, the CT may not be displayed correctly.*

CD Operations

CD mode

Function mode indication
Title indication
Circle indication
Disc in indication
Single disc indication

TITLE
CD
SCN RPT RDM
DISC S

Random indication
Repeat indication
Scan indication

Loading a CD

1. Press OPEN button ⑱ to open the SLOPING CONSOLE.

Note:
• When opening and closing SLOPING CONSOLE, be careful not to let your hand or fingers get caught in the panel.

2. Insert a CD into the center of the CD insertion slot with the labeled side facing up. "**LOADING**" appears in the display, the CD enters into the slot, and the play starts.

For CD (12cm)
OPEN/Eject button
CD insertion slot

For single CD (8cm)
OPEN/Eject button
CD insertion slot
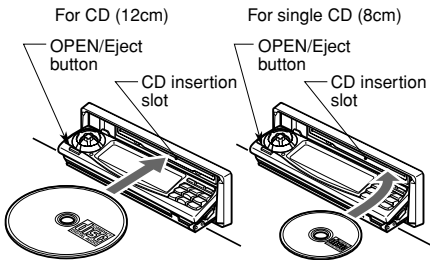
3. The SLOPING CONSOLE closes automatically when a CD is inserted.

4. Each time you press DISP button ⑥, the display changes in the following order:

Main ➜ Sub ➜ Character ➜ Clock (CT) ➜ Main...

CD
DISC
01 00:01
BEETHOVEN

CD
DISC
01
BEETHOVE

Notes:
• Note that SLOPING CONSOLE closes immediately after a CD is inserted into the CD insertion slot.
• Do not put your hand, fingers, or foreign objects into the CD insertion slot.
• If a CD has already been loaded, another CD cannot be inserted. Do not insert another one forcefully.
• The SLOPING CONSOLE closes if no CD is loaded for 30 seconds.
• Discs not bearing the [disc mark] mark cannot be played with the unit. CD-ROMs cannot be played.
• Single CDs (8 cm) shall be loaded without adapter into the right side of the slot. "DISC S" lights in the display.

Listening to a CD already loaded

Press FUNC button ① and select CD mode. Play starts automatically.

If no CD is loaded, "**NO DISC**" appears in the display.

∗ "**NO DISC**" appears in the display for 4 seconds and the mode changes to the next function mode automatically.

Pausing play

1. Push in α-selector ② to pause play. "**PAUSE**" appears in the display.

CD
DISC
05 PAUSE
–––––

2. To resume play, push in α-selector ② again.

English

Ejecting a CD

1. Press Eject button ⌊18⌋. The SLOPING CON-SOLE opens and the CD is ejected. "**EJECT**" appears in the display.

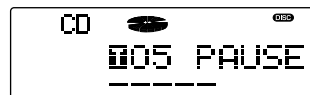   ∗ The radio mode is set automatically 4 seconds after Eject button ⌊18⌋ is pressed.

Notes:
- *If a CD is left in the ejected position for 15 seconds, "**LOADING**" appears in the display, the CD is automatically reloaded, and the SLOPING CON-SOLE closes. (Auto reload)*
- *Single CDs (8 cm) are not reloaded. Be sure to remove them when ejected.*

2. Take out the CD and press OPEN button ⌊18⌋ to close SLOPING CONSOLE.

Notes:
- *The SLOPING CONSOLE closes 30 seconds after CD is taken out.*
- *When opening and closing the SLOPING CON-SOLE, be careful not to let your hand or fingers get caught in the panel.*

When you eject a CD, you must take out the ejected CD or push it forward with your finger immediately to be sit in. Otherwise, the CD may be damaged.

Selecting a track

● **Next track:**
Select right α-selector ⌊2⌋.

● **Current track:**
Select left α-selector ⌊2⌋.

● **Previous track:**
Select left α-selector ⌊2⌋, do the same again.

∗ Each time you select left or right using α-selector ⌊2⌋, the track is skipped accordingly.

Fast-forward/fast-backward (FF/FB)

● **Fast-forward:**
Press right and hold for 1 second or longer using α-selector ⌊2⌋.

● **Fast-backward:**
Press left and hold for 1 second or longer using α-selector ⌊2⌋.

∗ Press left or right and hold α-selector ⌊2⌋ for 3 seconds or longer to increase the speed.

Top function

The top function allows the first track of the current CD to be played.

Press TOP button ⌊11⌋ to play the first track (track No. 1) of CD.

Scan play

The scan play allows the first 10 seconds of all the tracks on the CD to be played.

∗ The scan play is useful when you want to select a desired track.

1. Press SCN button ⌊7⌋. "**SCN**" lights in the display.

2. To cancel the scan play, press SCN button ⌊7⌋ again. "**SCN**" goes off from the display and the normal play resumes.

Repeat play

The repeat play allows the selected track to be played repeatedly.

1. Press RPT button ⌊8⌋. "**RPT**" lights in the display.

2. To cancel the repeat play, press RPT button ⌊8⌋ again. "**RPT**" goes off from the display and the normal play resumes.
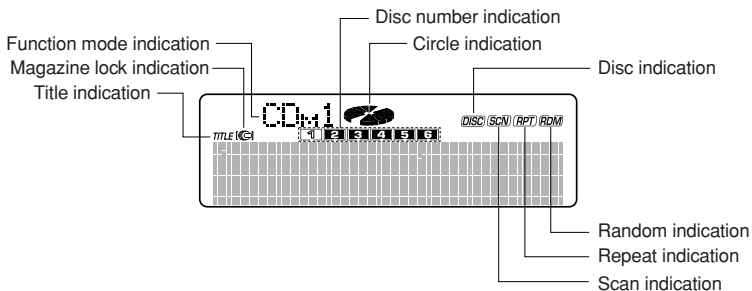
Random play

The random play allows all the tracks on the current CD to be played randomly.

1. Press RDM button ⌊9⌋. "**RDM**" lights in the display.

2. To cancel the random play, press RDM button ⌊9⌋ again. "**RDM**" goes off from the display and the normal play resumes.

CD Changer Operations

CD changer mode

Function mode indication
Magazine lock indication
Title indication
Disc number indication
Circle indication
Disc indication

CDM1

TITLE **IC** **12345 6**

DISC *SCN* *RPT* *RDM*

Random indication
Repeat indication
Scan indication

Listening to a CD in the CD changer

When a separately sold CD changer is connected to the DRX9375R/DRX9375RW, you can listen to CD.

1. Press FUNC button **1** and select CD changer mode to start play.

   ∗ The CD Nos. of magazine where CDs are loaded light in the display.

2. Each time you press DISP button **6**, the display changes in the following order:

   Main ➔ Sub ➔ Character ➔ Clock (CT) ➔ Main …

   CDM1
   01 01 00:01

   CDM1
   01 01
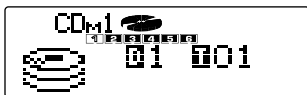
3. When a magazine is not set in the CD changer, "**NO MAGAZINE**" appears in the display.

   ∗ If a magazine is set while "**NO MAGAZINE**" is being displayed, "**LOADING**" appears in the display for a moment, "**PAUSE**" appears in the display, and the operation pauses for a moment.

4. When a CD is not set in the magazine, "**NO DISC**" appears in the display.

   ∗ Insert a CD into the magazine and set the magazine in the CD changer.

⚠ CAUTION

CD-ROMs cannot be played with CD changer.

Note:
• *When a CD changer is connected, be sure to turn off the main unit and turn it again.*

Pausing play

1. Push in α-selector **2** to pause play. "**PAUSE**" appears in the display.

   CDM1
   01 05 PAUSE

2. To resume play, push in α-selector **2** again.

Selecting a CD

Press Direct button **12** to select a CD. The CD No. of magazine is the same as that of the Direct button.

∗ Only the Direct buttons corresponding to the CD Nos. of the magazine where CDs are loaded can be selected.

Selecting a track

● **Next track:**
Select right α-selector **2**.

● **Current track:**
Select left α-selector **2**.

● **Previous track:**
Select left α-selector **2**, do the same again.

∗ Each time you select left or right using α-selector **2**, the track is skipped accordingly.

Fast-forward/fast-backward (FF/FB)

● **Fast-forward:**
Press right and hold α-selector 2 for 1 second or longer.

● **Fast-backward:**
Press left and hold α-selector 2 for 1 second or longer.

∗ Press left or right and hold α-selector 2 for 3 seconds or longer to increase the speed of fast-forwarding or fast-backwarding.

Selecting a magazine

● **Next magazine:**
Press MAG button 11.

The selected magazine No. appears in the display.

Magazine lock

The magazine lock allows only the CDs in the locked magazine to be played.

1. Press and hold MAG button 11 for 2 seconds or longer. "[ⓒ]" lights in the display.

2. To cancel the magazine lock, press and hold MAG button 11 again for 2 seconds or longer. "[ⓒ]" goes off from the display.

   ∗ Even when the magazine is locked, pressing MAG button 11 switches magazine. The new one is locked.

Note:
• *These functions ("**Selecting a magazine**" and "**Magazine lock**") are available only when a 12 or 18 disc CD changer is connected.*

Scan play

The scan play allows the first 10 seconds of all the tracks on the CD to be played.

∗ The scan play is useful when you want to select a desired track.

1. Press SCN button 7. "**SCN**" lights in the display.

2. To cancel the scan play, press SCN button 7 again. "**SCN**" goes off from the display and the normal play resumes.

Disc scan play

The disc scan play allows the first 10 seconds of the first tracks on all the CDs in the CD changer to be played.

∗ The disc scan play is useful when you want to select a desirable CD.

1. Press and hold SCN button 7 for 2 seconds or longer. "**DISC**" and "**SCN**" light in the display.

2. To cancel the disc scan play, press SCN button 7 again. "**DISC**" and "**SCN**" go off from the display and the normal play resumes.

Repeat play

The repeat play allows the selected track to be played repeatedly.

1. Press RPT button 8. "**RPT**" lights in the display.

2. To cancel the repeat play, press RPT button 8 again. "**RPT**" goes off from the display and the normal play resumes.

Disc repeat play

The disc repeat play allows the current CD to be played repeatedly.

1. Press and hold RPT button 8 for 2 seconds or longer. "**DISC**" and "**RPT**" light in the display.

2. To cancel the disc repeat play, press RPT button 8 again. "**DISC**" and "**RPT**" go off from the display and the normal play resumes.

Random play

The random play allows all the tracks on the current CD to be played randomly.

1. Press RDM button 9. "**RDM**" lights in the display.

2. To cancel the random play, press RDM button 9 again. "**RDM**" goes off from the display and the normal play resumes.

Disc random play

The disc random play allows all the tracks on all the CDs in the CD changer to be played randomly.

1. Press and hold RDM button 9 for 2 seconds or longer. "**DISC**" and "**RDM**" light in the display.

2. To cancel the disc random play, press RDM button 9 again. "**DISC**" and "**RDM**" go off from the display and the normal play resumes.

Other Handy Functions

<div style="writing-mode: vertical">

Anti-theft indicator

The red Anti-Theft Indicator is a mean of pre-venting theft. This indicator can be flashed when DCP is removed from the unit.

∗ The factory setting is "off".

1. Press ADJ button [15].
2. Select left or right to until "**BLINK-LED**" is dis-played using α-selector [2].

3. Select up or down to select "**on**" or "**off**" using α-selector [2].
4. Press ADJ button [15] to return to the previous display.

Dimmer function

This function dims the display illumination when the car's instrument panel illumination is turned on or when inside the car gets dark at night.

∗ The dimmer level of the display illumination can be set by "**Setting the dimmer level**".

Each time you press No.1 of the Direct buttons [12] while pressing and holding DISP button [6], the dim-mer toggles between "**auto**", "**off**" and "**on**".

∗ The factory setting is "auto".

●**auto:**
The dimmer is turned on according to the bright-ness inside the car.

●**on:**
The dimmer is turned on when the car's instru-ment panel illumination is turned on.

●**off:**
The dimmer is turned off and the display is illu-minated at the usual level.

∗ When the dimmer level is set to "**on**", connect the illumination lead of the unit and that of the car.

Setting the dimmer level

The dimmer level of the display illumination can be set.

∗ The dimmer level can be set from 1 to 5 and the factory setting is 3.

1. Press ADJ button [15].
2. Select left or right to select until "**DIMM LEVEL**" is displayed using α-selector [2].
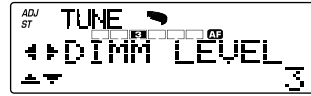
3. Select up or down to set a level from 1 to 5 using α-selector [2].
4. Press ADJ button [15] to return to the previous mode display.

Contrast setting

The contrast of the display can be set.

∗ The contrast level can be set from 1 to 11 and the factory setting is 6.

1. Press ADJ button [15].
2. Select left or right to select until "**CONTRAST**" is displayed using α-selector [2].

3. Select up or down to set a level from 1 to 11 using α-selector [2].
4. Press ADJ button [15] to return to the previous mode display.

Cellular input

When the unit is connected to a cellular telephone via cable sold separately, the voice from the telephone can be heard from the speaker of unit.

Each time you press No.5 of the Direct buttons ⌷12⌷ while holding down BAND button ⌷11⌷, the cellular input toggles between "**TEL SP R**", "**TEL SP L**", "**TEL MUTE**", and "**TEL off**".

∗ The factory setting is "**TEL off**".

●TEL SP-R:
Even if the power is turned on or off to the main unit, sound is heard from the front right speaker.

●TEL SP-L:
Even if the power is turned on or off to the main unit, sound is heard from the front left speaker.

●TEL MUTE:
The sound of the unit is muted when the telephone is used.

●TEL off:
The sound of the unit is not muted when the telephone is used.

Note:
* *This function is available only when the phone mute lead of the unit is connected to the specified lead of the cellular telephone.*

Entering titles

Titles can be given to CDs.

∗ Up to 100 titles can be entered.

1. Play the CD to which you want to give a title and press TITLE button ⌷14⌷.

```
         CD  ⬭⬬⬭            ⬛DISC
 TITLE
◀▶TITLE INPUT
▲▼■BCDEFGHIJK
```

2. Select left or right to move the cursor using α-selector ⌷2⌷.

   ∗ Up to 11 characters can be entered.

3. Press DISP button ⌷6⌷ to select a character list used to enter characters. Each time you press this button, the character list changes as follows:

   Capital letters ➜ Numbers ➜ Umlauts and accented letters ➜ Small letters ➜ Symbols ➜ Capital letters...

4. Select up or down to select the characters using α-selector ⌷2⌷.

5. Repeat steps 2, 3 and 4 to enter a title.
   ∗ When more than the specified number of titles are entered, "**TITLE FULL**" appears in the display.

6. Push in α-selector ⌷2⌷ for 2 seconds or longer

to store the title. The previous mode display returns after the title is stored.

```
         CD  ⬭⬬⬭            ⬛DISC
 TITLE
     TITLE MEMO
     ABCDEFGHIJK
```

Clearing titles

1. Select the corresponding function mode for the title you want to clear and press and hold TITLE button ⌷14⌷ for 2 seconds or longer. (In CD or CD changer)

```
         CD  ⬭⬬⬭            ⬛DISC
 TITLE
      TITLE CLR
▲▼ABCDEFGHIJK
```

2. Select up or down to select a title to be cleared using α-selector ⌷2⌷.
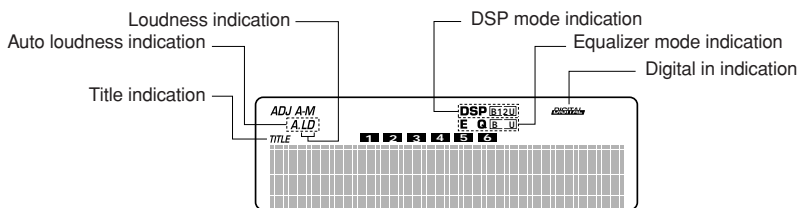
3. Push in α-selector ⌷2⌷ for 2 seconds or longer to clear the title. The next title appears. If you want to clear the next title too, repeat steps 2 and 3.

   ∗ When all the stored titles are cleared, "**NO TITLE**" appears in the display.

4. After clearing the title, press TITLE button ⌷14⌷ to return to the previous mode display.

DSP and Equalizer Operations

DSP and equalizer mode

Loudness indication
Auto loudness indication
Title indication

DSP mode indication
Equalizer mode indication
Digital in indication

ADJ A-M
A.LO
TITLE

DSP B12U
E Q R U

DIGITAL

1 2 3 4 5 6

When a separately sold expanded graphic digital sound processor (DSP) or expanded graphic equalizer (EQ) is connected, the functions described below can be controlled from the DRX9375R/DRX9375RW.

∗ If you buy the DPH9300 or DPH9100, or DPH7300 or DPH7100, the function and operation method are the same. In this section, DPH9300 and DPH7300 will be used to explain the operation.

Fine-adjustment of the listening position
(when the DPH9300 or DPH7300 is connected)
The time required from when the sound leaves the speaker until it reaches you can be fine-adjusted to create a natural sound field, no matter what seat you are sitting in.

Numerous preset sound fields
(when the DPH9300 or DPH7300 is connected)
The most common sound fields are already stored in the memory. In addition, 6 other sound field settings adjusted by the user can also be stored in the memory (only when the DPH9300 is connected).

Six preset equalizer settings
(when the DPH9300, DPH7300 or EQH5100 is connected)
Six equalizer settings are preset, offering a choice of the settings for various types of music. In addition, 6 other settings adjusted by the user can also be stored in the memory.

Giving titles
(only when the DPH9300 is connected)
Titles can be given to the user-adjusted sound fields and equalizer settings and displayed when they are selected.

DSP Functions

Turning the DSP effect on and off
Press and hold DSP button 16 for 2 seconds or longer to turn the DSP effect on and off.

∗ When the DSP effect is on, "**DSP B1**", "**DSP B2**" (only when the DPH9300 is connected) or "**DSP U**" lights in the display.

Fine-adjusting the listening position
1. Press A-M button 13 to set the listening position adjustment display.
2. Push in α-selector 2 to select the position to be adjusted. The position switches as follows each time α-selector 2 is pressed:

   "**FULL SEAT**" ➜ "**FRONT-R**" ➜ "**FRONT-L**" ➜ "**FRONT**" ➜ "**REAR**" ➜ "**PASS**" ➜ "**FULL SEAT**" …
3. Select up or down to adjust the fader using α-selector 2.
4. Select left or right to adjust the balance using α-selector 2.

Selecting the DSP sound field
1. Press FUNC button 1 to select the desired mode.
2. Press DSP button 16 so that "**DSP**" flashes in the display.
3. Press BAND button 11 and select the group including the desired sound field. The group changes as follows each time BAND button 11 is pressed:

   "**DSP B1**" (BASIC-1) ➜ "**DSP B2**" (BASIC-2) ➜ "**DSP U**" (USER) ➜ "**DSP B1**" (BASIC-1) …

   ∗ When the DPH7300 is connected, only "**DSP BASIC**" can be selected.
4. Use Direct buttons 12 to select the desired sound field.

● **Sound fields**

<DSP BASIC 1 (when the DPH9300 or DPH7300 is connected)>

B1-1. HALL: Sound of a large concert hall ($\large\oint$)

B1-2. CHURCH: Sound of a church with a very high ceiling ($\large\oint$)

B1-3. STADIUM: Sound of a large stadium with no ceiling or walls ($\large\flat$)

B1-4. LIVEHOUSE: Sound of a live performance hall, somewhat larger than a jazz club ($\large\flat$)

B1-5. DISCO: Sound of a disco with strong bass ($\large\flat$)

B1-6. JAZZCLUB: Sound of a jazz club with a low ceiling ($\large\flat$)

<DSP BASIC 2 (only when the DPH9300 is connected)>

B2-1. DOME: Sound of an indoor sports arena ($\large\oint$)

B2-2. CHAMBER: Sound of a large hall in a palace ($\large\oint$)

B2-3. PARK: Sound of a spacious outdoor area ($\large\flat$)

B2-4. THEATRE: Sound of a movie or drama theatre ($\large\flat$)

B2-5. STUDIO: Sound of a listening room in a home ($\large\flat$)

B2-6. BGM: Sound with the vocals cut ($\bigstar$)

∗ ($\large\oint$) - Reverberation type sound fields

($\large\flat$) - Early reflection type sound fields

($\bigstar$) - "**BGM**" (background music) type sound field

Editing DSP sound field settings

1. Select the preset sound field to sense as a base.

2. Press DSP button 16. "**DSP**" flashes in the display.

3. Press ADJ button 15.

4. Select up or down using α-selector 2 to select "**DSP EDIT**", then push in α-selector 2.

5. Select left or right using α-selector 2 to select the parameter to be adjusted.

6. Select up or down to adjust the setting using α-selector 2.

7. To store a setting in the memory, press and hold one of Direct buttons 12 for 2 seconds or longer. (only when the DPH9300 is connected)

8. Press ADJ button 15.

● **Parameters which can be adjusted in the "DSP EDIT" mode**

• **EFFECT**: Percentage of reflected sound (0% to 100%)

• **INITIAL DLY**: Sense of distance between sound source and walls (1 ms to 100 ms)

• **REVERBTIME**: Length of reverberations (0.3 s to 10.0 s)

• **ROOM-SIZE**: Sense of expansion (0.1 to 4.0)

• **HIGH**: Sense of high frequencies in reverberations (0.1 to 1.0)

• **LIVENESS**: Sense of dynamism (0 to 10)

∗ For details on the parameters, refer to the DSP unit's operating instructions.

∗ When the DPH7300 is connected, only the "**EFFECT**" parameter can be edited.

∗ For some sound fields, not all the parameters can be adjusted.

• **For reverberation type sound fields ($\large\oint$)**:

The "**ROOM-SIZE**" and "**LIVENESS**" parameters cannot be adjusted.

• **For early reflection type sound fields ($\large\flat$)**:

The "**REVERBTIME**" and "**HIGH**" parameters cannot be adjusted.

• **For the BGM type sound field ($\bigstar$)**:

Only the "**EFFECT**" parameter can be adjusted.

Giving titles to DSP and equalizer settings (only when the DPH9300 is connected)

1. Press DSP 16 or EQ 17 button so that "**DSP**" or "**EQ**" flashes in the display.

2. Press BAND button 11 to select "**DSP USER**" or "**EQ USER**".

3. Use Direct buttons 12 to select the number of the user setting (U-1 to U-6) to which you want to give a title.

4. Press TITLE button 14.

5. Select left or right to select the cursor position, then select up or down to select and input the characters using α-selector 2.

∗ You can change the input characters type by pressing DISP button 6.

∗ Up to 11 characters can be set.

6. Push in α-selector 2 for 2 seconds or longer to store the title in the memory.

Turning the auto loudness function on and off
(only when the DPH9300 is connected)

Press and hold LOUD button 13 for 2 seconds or longer. "**A. LD**" lights in the display, and the auto loudness function is turned on. Press and hold LOUD button 13 again for 2 seconds or longer to turn the auto loudness function off.

● **Adjusting the auto loudness function**
The amount of compression can be adjusted (between 0 to 10) without changing the loudness.

1. Press DSP button 16 so that "**DSP**" flashes in the display.
2. Press ADJ button 15.
3. Select up or down using α-selector 2 to select "**A. LD ADJ**", then push in α-selector 2.
4. Select up or down to adjust the setting using α-selector 2.
5. Press ADJ button 15.

Equalizer Functions

Turning the equalizer effect on and off

Press and hold EQ button 17 for 2 seconds or longer to turn the equalizer effect on and off. When the equalizer effect is on, "**EQ B**" or "**EQ U**" lights in the display.

Selecting the equalizer setting

1. Press FUNC button 1 to select the desired mode.
2. Press EQ button 17 so that "**EQ**" flashes in the display.
3. Press BAND button 11 and select the group including the desired sound. The group changes as follows each time BAND button 11 is pressed:

   "**EQ B**" (BASIC) ➜ "**EQ U**" (USER) ➜ "**EQ B**" (BASIC) …
4. Use Direct buttons 12 to select the desired equalizer setting.

<Equalizer settings>

B-1. BASS BOOST: Low frequencies emphasized

B-2. HIGH BOOST: Medium and high frequencies emphasized

B-3. ACOUSTICAL: Medium frequencies (vocals) emphasized

B-4. IMPACT: Low and high frequencies emphasized

B-5. SMOOTH: Soft, relaxed sound

B-6. FLAT: The original sound

Editing the equalizer settings

1. Select the preset equalizer setting to serve as a base.
2. Press EQ button 17 so that "**EQ**" flashes in the display.
3. Press ADJ button 15.
4. Select up or down to select the desired adjustment using α-selector 2, then push in α-selector 2.
5. When "**EQ EDIT**", "**EQ MIN FREQ**", "**SUB WOOFER**" or "**P. EQ**" has been selected, select left or right using α-selector 2 to select the parameter to be adjusted.
6. Select up or down to adjust the setting using α-selector 2.

7. To store a setting in the memory, press and hold one of Direct buttons ⓐ for 2 seconds or longer.

8. Press ADJ button ⑮.

   ＊ For details on the parameters, refer to the equalizer manual.

● **Equalizer adjustments**

<EQ EDIT>

Use this to adjust the levels of the various frequencies.

<EQ MIN FREQ (when the DPH9300 or DPH7300 is connected)>

This function allows you to switch the minimum adjustment frequency between 30 Hz and 50 Hz.

<Parameters which can be adjusted in the "**SUB WOOFER**" mode>

1. **STEREO/MONO**: Switch this according to the number of speakers being used. (OFF, MONO or STEREO)

2. **WOOFER VOL**: Sets the woofer's volume. (0 to 14)

3. **LPF**: Sets the low-pass filter's frequency. (50 Hz, 80 Hz or 120 Hz)

4. **LPF SLOPE**: Sets the low-pass filter's slope. (12 dB/oct, 18 dB/oct or 24 dB/oct)

5. **HPF**: Sets the high-pass filter's frequency. (Through - 50 Hz, 80 Hz or 120 Hz)

6. **HPF SLOPE**: Sets the high-pass filter's slope. (12 dB/oct, 18 dB/oct or 24 dB/oct)

7. **TEST TONE**: Used for testing the speaker wiring.

   ＊ When the "**STEREO/MONO**" setting is turned OFF, parameters 2, 3 and 4 and parameter 7 "**WOOFER-L**" and "**WOOFER-R**" cannot be adjusted.

   ＊ Parameters 4 and 6 can only be adjusted when the DPH9300 is connected.

   ＊ Parameter 7 cannot be adjusted when the EQH5100 is connected.

<Parameters which can be adjusted in the "**P. EQ**" mode (only when the DPH9300 is connected)>

● **P. EQ F/R**: Switches between the front and rear. (off, REAR or FRONT)

● **F PRESET**: Selects one of 6 types of parameters according to car type. (TYPE 1 to TYPE 6)

● **R PRESET**: Selects one of 7 types of parameters according to car type. (TYPE 1 to TYPE 7)

● **BAND**: Selects the band to be adjusted. (1 to 4: 1 and 2 are for low frequencies, 3 and 4 for medium and high frequencies)

● **FREQUENCY**: Selects the centre frequency for the adjustment. (1 and 2: 20 Hz to 500 Hz, 3 and 4: 630 Hz to 20 kHz)

● **GAIN**: Adjusts the level. (−12 dB to +12 dB)

● **Q**: Adjusts the sharpness of the frequency curve. (1, 3, 5, 7 and 20)

＊ Parameters 2 to 7 cannot be adjusted when the "**P. EQ F/R**" parameter is turned off.

<PINK NOISE>

Pink noise (adjustment sounds) can be emitted in the order shown below by pressing and holding DISP button ⑥ for 2 seconds or longer while in the parametric equalizer adjustment mode.

Front ➜ Rear ➜ All ➜ off ➜ Front ...

<SURROUND (only when the EQH5100 is connected)>

The surround effect can be turned on and off.

＊ For details on the adjustment items see the DSP or equalizer manual.

Note:

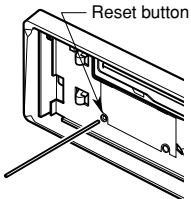● *When the DSP979E or 900SEQ is connected, the corresponding mode must be set.*

<Setting the DSP mode>

1. Set the DSP unit's volume to the minimum and the main unit's volume to the maximum.

2. Press Direct button ⑫ number "**2**" while holding in DISP button ⑥. "**DSP connect**" appears in the display, and the DSP mode is set.

3. To cancel the DSP mode, once again press Direct button ⑫ number "**2**" while holding in DISP button ⑥. "**DSP no conn**" appears in the display, and the DSP mode is cancelled.

<Setting the equalizer mode>

1. Press Direct button ⑫ number "**3**" while holding in DISP button ⑥. "**EQ connect**" appears in the display, and the equalizer mode is set.

2. To cancel the equalizer mode, once again press Direct button ⑫ number "**3**" while holding in DISP button ⑥. "**EQ no conn**" appears in the display, and the equalizer mode is cancelled.

   ＊ For operations, refer to the DSP or equalizer manual.

9. IN CASE OF DIFFICULTY

Problem	Cause	Solution
Power does not turn on. (No sound is produced.)	Fuse is blown.	Replace with a fuse of the same amperage. If the fuse blows again, consult your store of purchase.
	Incorrect wiring.	Consult your store of purchase.
Compact disc cannot be loaded.	Another compact disc is already loaded.	Eject the compact disc before loading the new one.
Sound skips or is noisy.	Compact disc is dirty.	Clean the compact disc with a soft cloth.
	Compact disc is heaviiy scratched or warped.	Replace with a compact disc with no scratches.
Sound is bad directly after power is turned on.	Water droplets may form on the internal lens when the car is parked in a humid place.	Let dry for about 1 hour with the power on.
A compact disc is not loaded.	A disc other than a compact disc or foreign matter is inserted.	Put the unit in the CD mode and press one of the direct buttons (1 to 6). The foreign matter will be ejected forcibly.
Nothing happens when buttons are pressed. Display is not accurate.	Microprocessor has malfunctioned due to noise, etc.	Turn off the power, then press the DCP release button and remove the DCP. Press the reset button for about 2 seconds with a thin rod. Reset button
	DCP or main unit connectors are dirty.	Wipe the dirt off with a soft cloth moistened with cleaning alcohol.
DSP or equalizer does not operate.	Microprocessor has malfunctioned due to noise, etc.	Press Direct button 1 (for more than 2 seconds) while holding in the DSP button, then turn the power back on.

10. ERROR DISPLAYS

If an error occurs, one of the following displays is displayed.
Take the measures described below to eliminate the problem.

Error Display	Cause	Measure
CD ERROR2	A CD is caught inside the CD deck and is not ejected.	This is a failure of CD deck's mechanism and consult your store of purchase.
CD ERROR3	A CD cannot be played due to scratches, etc.	Replace with a non-scratched, non-warped-disc.
CD ERROR6	A CD is loaded upside-down inside the CD deck and does not play.	Eject the disc then reload it properly.
CDAC ERROR2	Disc inside the CD changer is not loaded.	This is a failure of CD changer's mechanism and consult your store of purchase.
CDAC ERROR3	A CD inside the CD changer cannot be played due to scratches, etc.	Replace with a non-scratched, non-warped-disc.
CDAC ERROR6	A CD inside the CD changer cannot be played because it is loaded upside-down.	Eject the disc then reload it properly.
EQ ERROR99	Communication error between main unit and expanded DSP/EQ.	Connect the expanded DSP/EQ connecting cable securely.

If an error display other than the ones described above appears, press the reset button. If the problem persists, turn off the power and consult your store of purchase.